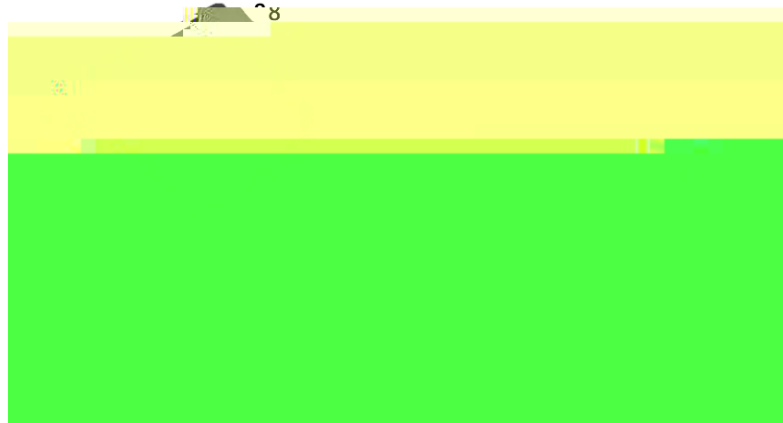


G5S6506Z

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(SMPS)

(PFC)

G5S6506Z	DFN5*6	G5S6506Z

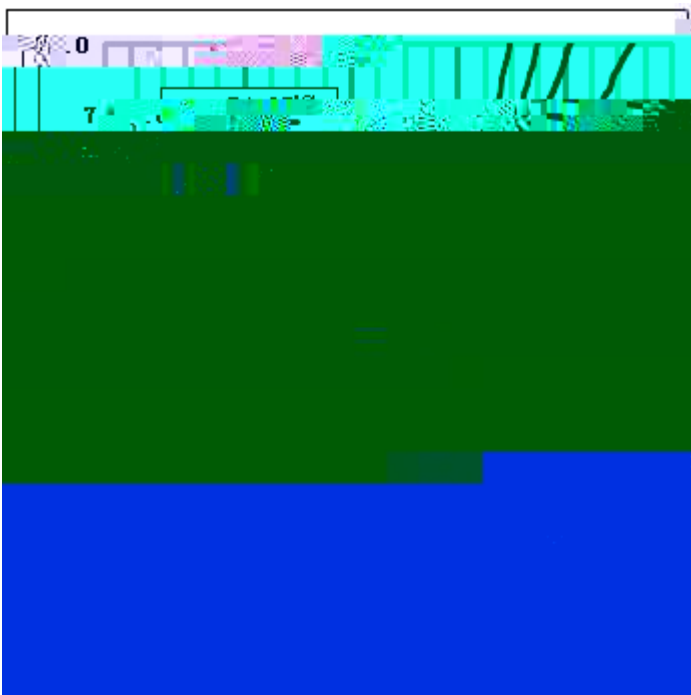
	V_{RRM}		650	V
	V_{RSM}		650	V
	V_{DC}		650	V
	I_F	$T_C=25$ $T_C=125$ $T_C=162$	30.5 16.5 6	A
	I_{FRM}	$T_C=25$, $t_p=10ms$ Half Sine Wave $D=0.3$	30	A
	I_{FSM}	$T_C=25$, $t_p=10ms$ Half Sine Wave	90	A
	P_{TOT}	$T_C=25$	149	W
		$T_C=110$	64	W
	T_j		-55 to 175	
	T_{stg}		-55 to 175	

	R_{thJC}		1.01	ΔW

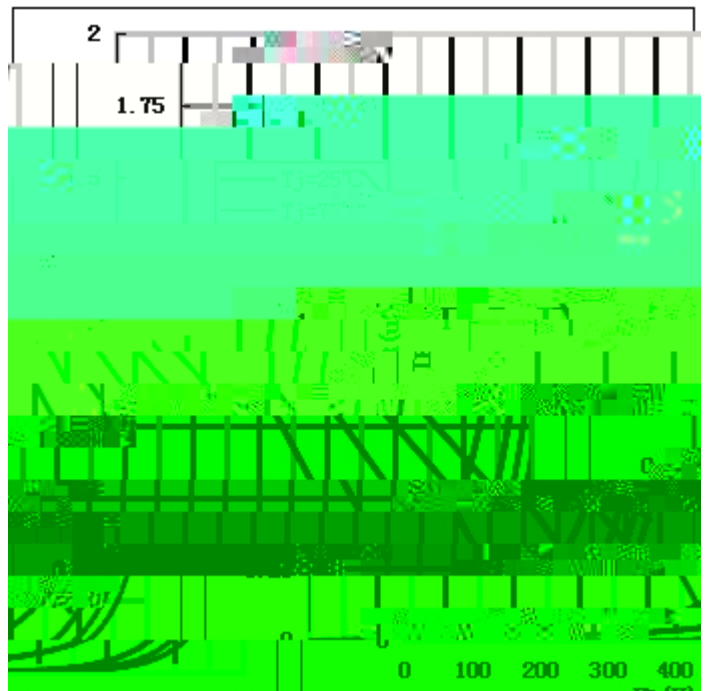
	V_F	$I_F=6A, T_j=25$	1.3	1.5	V
		$I_F=6A, T_j=175$	1.6	1.8	
	I_R	$V_R=650V, T_j=25$	0.2	50	μA
		$V_R=650V, T_j=175$	2.5	100	
	Q_C	$= \int$	21	-	nC
	C	$V_R=0V, T_j=25, f=1MHz$	395	400	pF
		$V_R=200V, T_j=25, f=1MHz$	38	42	
		$V_R=400V, T_j=25, f=1MHz$	36	40	

1)

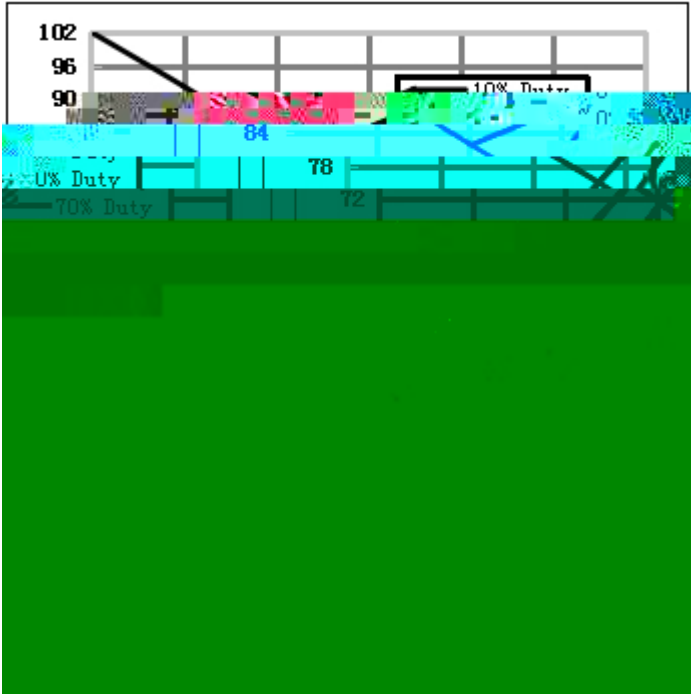
T_j



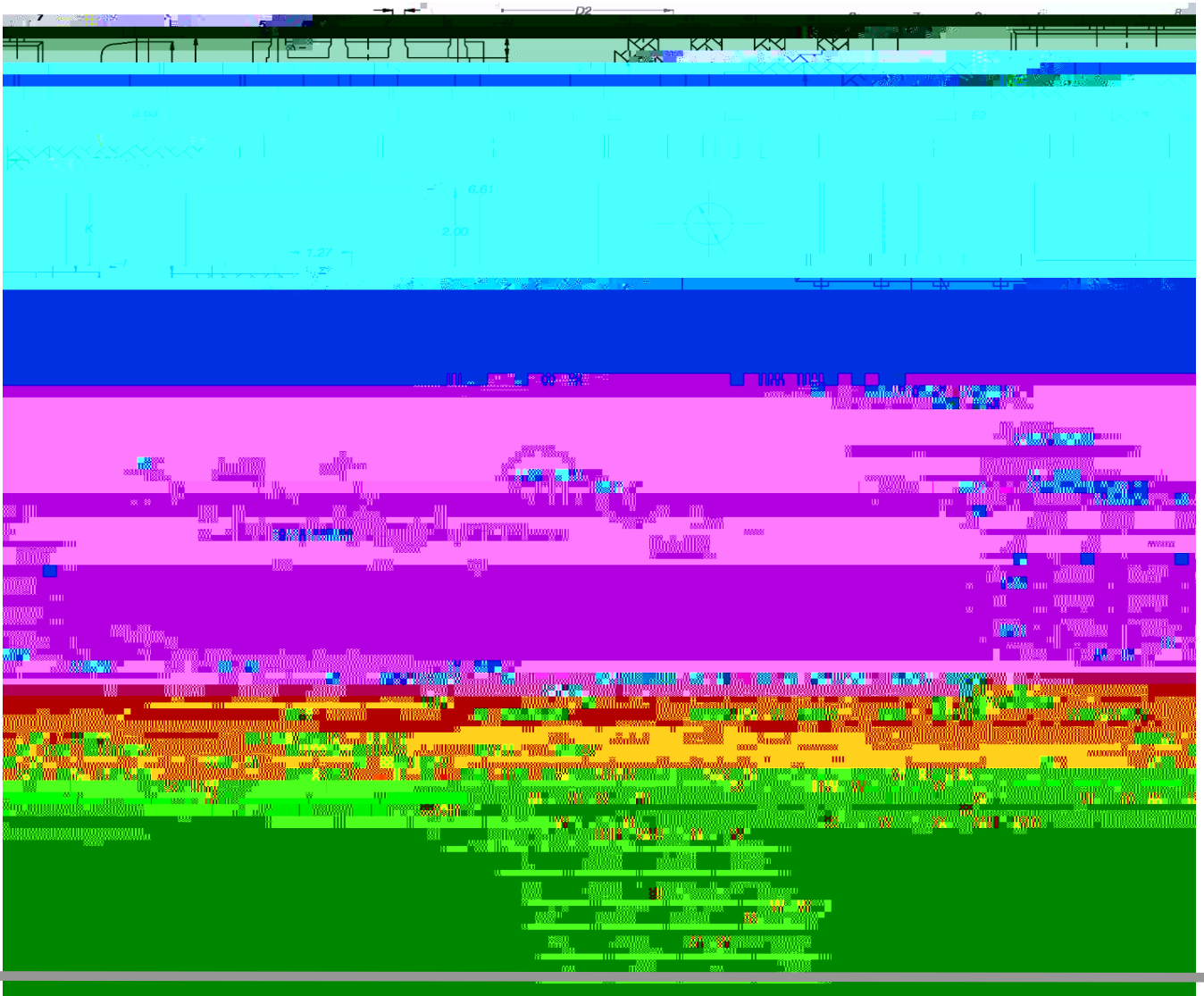
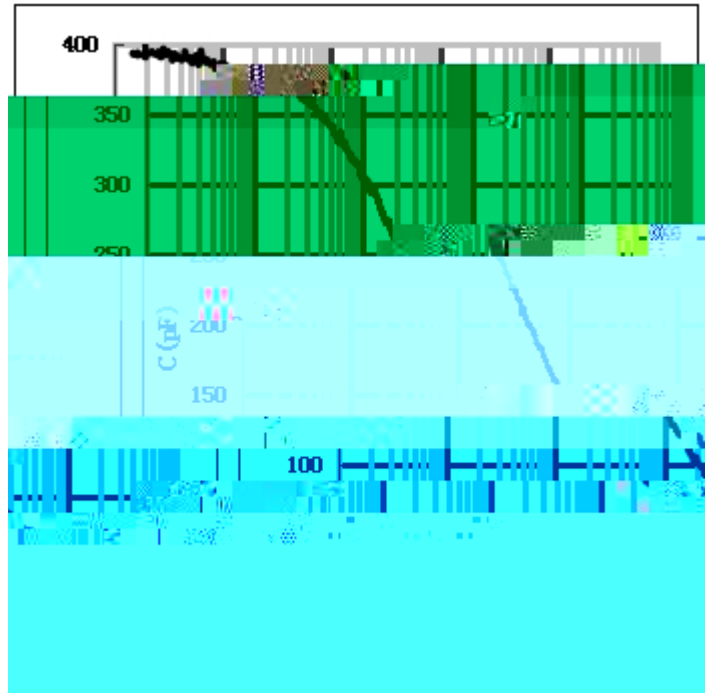
2)



3)



4)



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ISO9001 2015

2015 9 23

ISO9000

ISO 1987

ISO9001

ISO9001

ISO9001 2015

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